

NR
PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :	A1	(11) International Publication Number: WO 00/55598
G01N 17/00		(43) International Publication Date: 21 September 2000 (21.09.00)

(21) International Application Number: PCT/GB00/00959	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(22) International Filing Date: 15 March 2000 (15.03.00)	
(30) Priority Data: 9906014.7 16 March 1999 (16.03.99) GB	
(71) Applicant (for all designated States except US): MASSTECH INTERNATIONAL LIMITED [GB/GB]; 20 Pensford Close, Crowthorne, Berkshire RG45 6QR (GB).	
(72) Inventor; and	
(75) Inventor/Applicant (for US only): BRIDGES, Robert [GB/GB]; 20 Pensford Close, Crowthorne, Berkshire RG45 6QR (GB).	Published <i>With international search report.</i>
(74) Agent: BOULT WADE TENNANT; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).	

(54) Title: A DEVICE FOR DETECTING THE PRESENCE OF A CHEMICAL CONTAMINANT

(57) Abstract

The disclosure relates to a device for detecting the presence of a chemical contaminant. The device comprising a resilient indicator element (2, 6) which is biased into a first position and is anchored in the first position by means of a failure element (1, 5). The failure element is made of a material which fails in the presence of a chemical to be detected, thereby releasing the indicator element from its first position and allowing it to move under its own resilience into a second position in order to provide an indication of the presence of the contaminant.

